

# Oral Health Care During Pregnancy: A National Consensus Statement

*Summary of an Expert Workgroup Meeting*



## Cite as

Oral Health Care During Pregnancy Expert Workgroup. 2012. *Oral Health Care During Pregnancy: A National Consensus Statement—Summary of an Expert Workgroup Meeting*. Washington, DC: National Maternal and Child Oral Health Resource Center.

This publication was made possible by grant number H47MC00048 from the Maternal and Child Health Bureau (MCHB) (Title V, Social Security Act), Health Resources and Services Administration (HRSA), U.S. Department of Health and Human Services (DHHS). Its contents do not necessarily represent the official views of MCHB, HRSA, or DHHS.

*Oral Health Care During Pregnancy: A National Consensus Statement—Summary of an Expert Workgroup Meeting*  
© 2012 by the National Maternal and Child Oral Health Resource Center, Georgetown University

Permission is given to photocopy this publication or to forward it, in its entirety, to others. Requests for permission to use all or part of the information contained in this publication in other ways should be sent to the address below.

National Maternal and Child Oral Health Resource Center  
Georgetown University  
Box 571272  
Washington, DC 20057-1272  
Phone: (202) 784-9771  
Fax: (202) 784-9777  
E-mail: [OHRCinfo@georgetown.edu](mailto:OHRCinfo@georgetown.edu)  
Website: <http://www.mchoralhealth.org>

# **Oral Health Care During Pregnancy: A National Consensus Statement**

## ***Summary of an Expert Workgroup Meeting***

**October 18, 2011**

**Georgetown University Hotel  
and Conference Center  
Washington, DC 20007**

***Sponsored by***

Health Resources and Services Administration  
Maternal and Child Health Bureau

***In collaboration with***

American College of Obstetricians and Gynecologists  
American Dental Association

# Table of Contents

- Introduction** ..... 1
- National Consensus Statement: Guidance for Health Professionals** ..... 3
  - Guidance for Prenatal Care Health Professionals** ..... 3
    - Assess Pregnant Women’s Oral Health Status* ..... 3
    - Advise Pregnant Women About Oral Health Care* ..... 3
    - Work in Collaboration with Oral Health Professionals* ..... 4
    - Provide Support Services (Case Management) to Pregnant Women* ..... 4
    - Improve Health Services in the Community* ..... 4
  - Guidance for Oral Health Professionals** ..... 5
    - Assess Pregnant Women’s Oral Health Status* ..... 5
    - Advise Pregnant Women About Oral Health Care* ..... 5
    - Work in Collaboration with Prenatal Care Health Professionals* ..... 6
    - Provide Pregnant Women with Oral Disease Treatment and Management* ..... 6
    - Provide Support Services (Case Management) to Pregnant Women* ..... 6
    - Improve Health Services in the Community* ..... 6
- Pharmacological Considerations for Pregnant Women** ..... 7
- Guidance for Health Professionals to Share with Pregnant Women** ..... 8
- Tips for Good Oral Health During Pregnancy** ..... 9
  - Get Oral Health Care* ..... 9
  - Practice Good Oral Hygiene* ..... 9
  - Eat Healthy Foods* ..... 9
  - Practice Other Healthy Behaviors* ..... 10
  - Resources* ..... 10
  - After Your Baby Is Born* ..... 10
- Resources for Health Professionals** ..... 11
- Materials** ..... 11
- Organizations** ..... 12
- Appendix** ..... 15
- Agenda** ..... 15
- Participant List** ..... 16

# Introduction

Pregnancy is a unique period during a woman's life and is characterized by complex physiological changes, which may adversely affect oral health. At the same time, oral health is key to overall health and well-being. Preventive, diagnostic, and restorative dental treatment is safe throughout pregnancy and is effective in improving and maintaining oral health.

However, health professionals often do not provide oral health care to pregnant women. At the same time, pregnant women, including some with obvious signs of oral disease, often do not seek or receive care. In many cases, neither pregnant women nor health professionals understand that oral health care is an important component of a healthy pregnancy.

In addition to providing pregnant women with oral health care, educating them about preventing and treating dental caries is critical, both for women's own oral health and for the future oral health of their children. Evidence suggests that most infants and young children acquire caries-causing bacteria from their mothers. Providing pregnant women with counseling to promote healthy oral health behaviors may reduce the transmission of such bacteria from mothers to infants and young children, thereby delaying or preventing the onset of caries.

For these reasons, it is essential for health professionals (e.g., dentists, dental hygienists, physicians, nurses, midwives, nurse practitioners, physician assistants) to provide pregnant women with appropriate and timely oral health care, which includes oral health education.

Several national organizations have undertaken efforts to promote oral health for pregnant women. The American Academy of Pediatric Dentistry (AAPD), the American Academy of Pediatrics (AAP), the American Academy of Periodontology, the American Academy of Physician Assistants, the American College of Nurse-Midwives (ACNM), the American College of Obstetricians and Gynecologists (ACOG), and the American Dental Association (ADA) have issued statements and recommendations for improving oral health care during pregnancy.



To reinforce these recommendations and to provide guidance to health professionals, the New York State Department of Health produced *Oral Health Care During Pregnancy and Early Childhood: Practice Guidelines* in 2006. Following publication of these guidelines, AAPD, the California Dental Association Foundation, the South Carolina Department of Health and Environmental Control, and the University of Washington School of Dentistry also developed guidelines for perinatal oral health care.

In 2008, an expert panel convened by the Health Resources and Services Administration's (HRSA's) Maternal and Child Health Bureau (MCHB) developed strategies for improving oral health care during the perinatal period, which were presented in *Improving Perinatal Oral Health: Moving Forward*. One of these strategies was to "promote the use of guidelines addressing oral health during the perinatal period and disseminate the guidelines to maternal and child health professionals and oral health professionals." This recommended strategy provided the charge for the Oral Health Care During Pregnancy Consensus Development Expert Workgroup Meeting convened by HRSA's MCHB in collaboration with ACOG and ADA and coordinated by the National Maternal and Child Oral Health Resource Center. The meeting was

held on October 18, 2011, at Georgetown University in Washington, DC.

The expert workgroup reviewed policies from federal agencies and national organizations, recent literature, and existing guidelines on oral health care during pregnancy. (See Appendix: Agenda.) This workgroup identified common ground to increase health professionals' awareness of the importance and safety of women's oral health care during pregnancy through the promotion of evidence-based science. The national consensus statement that resulted from the October 2011 meeting comprises this document.

This national consensus statement was developed to help health professionals, program administrators and staff, policymakers, advocates, and other stakeholders respond to the need for improvements in the provision of oral health services to women during pregnancy. Ultimately, the implementation of the guidance within this consensus statement should bring about changes in the health-care-delivery system and improve the overall standard of care.

The expert workgroup consisted of individuals with expertise in oral health and prenatal care with representation from national organizations including AAP, AAPD, ACOG, ACNM, ADA, the American Dental Hygienists' Association, the Association of



State and Territorial Dental Directors, the National Maternal and Child Oral Health Policy Center, and the Medicaid-CHIP State Dental Association; federal agencies; as well as those involved in the development of existing perinatal oral health guidelines. (See Appendix: Participant List.)

# National Consensus Statement: Guidance for Health Professionals

## Guidance for Prenatal Care Health Professionals

Prenatal care health professionals may be the “first line” in assessing pregnant women’s oral health and can provide referrals to oral health professionals and reinforce preventive messages.

### *Assess Pregnant Women’s Oral Health Status*

During the initial prenatal evaluation

- Take an oral health history. Following are examples of questions that prenatal care health professionals may ask pregnant women. This information may be gathered through a conversation or a questionnaire.
  - Do you have swollen or bleeding gums, a toothache (pain), problems eating or chewing food, or other problems in your mouth?
  - Since becoming pregnant, have you been vomiting? If so, how often?
  - Do you have any questions or concerns about getting oral health care while you are pregnant?
  - When was your last dental visit? Do you need help finding a dentist?
- Check the mouth for problems such as swollen or bleeding gums, untreated dental decay (tooth with a cavity), mucosal lesions, signs of infection (e.g., a draining fistula), or trauma.
- Document your findings in the woman’s medical record.

### *Advise Pregnant Women About Oral Health Care*

- Reassure women that oral health care, including use of radiographs, pain medication, and local anesthesia, is safe throughout pregnancy.



- If the last dental visit took place more than 6 months ago or if any oral health problems were identified during the assessment, advise women to schedule an appointment with a dentist as soon as possible. If urgent care is needed, write and facilitate a formal referral to a dentist who maintains a collaborative relationship with the prenatal care health professional.
- Encourage women to seek oral health care, practice good oral hygiene, eat healthy foods, and attend prenatal classes during pregnancy. (See *Guidance for Health Professionals to Share with Pregnant Women*.)
- Counsel women to follow oral health professionals’ recommendations for achieving and maintaining optimal oral health.



### ***Work in Collaboration with Oral Health Professionals***

- Establish relationships with oral health professionals in the community. Develop a formal referral process whereby the oral health professional agrees to see the referred individual in a timely manner (e.g., that day, the following day) and to provide subsequent care.
- Share pertinent information about pregnant women with oral health professionals, and coordinate care with oral health professionals as appropriate.

### ***Provide Support Services (Case Management) to Pregnant Women***

- Help pregnant women complete applications for insurance or other sources of coverage, social services (e.g., domestic violence services), or other needs (e.g., transportation, translation).
- If the woman does not have a dental home, explain the importance of optimal oral health during pregnancy. Help her obtain care by facilitating referrals to oral health professionals in the community, including those who serve pregnant women enrolled in Medicaid and other public insurance programs, or by contacting a dental office to schedule care.

### ***Improve Health Services in the Community***

- On the patient-intake form, include questions about oral health (e.g., name and contact information of oral health professional, reason for and date of last dental visit, previous dental procedures).
- Establish partnerships with community-based programs (e.g., Special Supplemental Nutrition Program for Women, Infants and Children [WIC], Early Head Start) that serve pregnant women with low incomes.
- Provide a referral to a nutrition professional if counseling (e.g., guidance on food choices or nutrition-related health problems) would be beneficial.
- Integrate oral health topics into prenatal classes.
- Provide culturally and linguistically appropriate care. Take the time to ensure that women understand the information shared with them.





## Guidance for Oral Health Professionals

Activities described below are performed by oral health professionals as allowed by state practice acts.

### Assess Pregnant Women's Oral Health Status

- Take an oral health history. Following are examples of questions that oral health professionals may ask pregnant women. This information may be gathered through a conversation or a questionnaire.
  - When and where was your last dental visit?
  - Do you have swollen or bleeding gums, a toothache (pain), problems eating or chewing food, or other problems in your mouth?
  - How many weeks pregnant are you? (When is your due date?)
  - Do you have any questions or concerns about getting oral health care while you are pregnant?



- Since becoming pregnant, have you been vomiting? If so, how often?
- Have you received prenatal care? If not, do you need help making an appointment for prenatal care?
- In addition to reviewing the dental history, review medical and dietary histories, including use of tobacco, alcohol, and recreational drugs.
- Perform a comprehensive oral examination, which includes a risk assessment for dental caries and periodontal disease.
- Take radiographs to evaluate and definitively diagnose oral diseases and conditions when clinically indicated.

### Advise Pregnant Women About Oral Health Care

- Reassure women that oral health care, including use of radiographs, pain medication, and local anesthesia, is safe throughout pregnancy.
- Encourage women to continue to seek oral health care, practice good oral hygiene, eat healthy foods, and attend prenatal classes during pregnancy. (See *Guidance for Health Professionals to Share with Pregnant Women.*)



### ***Work in Collaboration with Prenatal Care Health Professionals***

- Establish relationships with prenatal care health professionals in the community. Develop a formal referral process whereby the prenatal care health professional agrees to see the referred individual in a timely manner (e.g., that day, the following day) and to provide subsequent care.
- Share pertinent information about pregnant women with prenatal care health professionals, and coordinate care with prenatal care health professionals as appropriate.
- Consult with prenatal care health professionals, as necessary—for example, when considering the following:
  - Co-morbid conditions that may affect management of oral problems (e.g., diabetes, hypertension, pulmonary or cardiac disease, bleeding disorders).
  - The use of intravenous sedation or general anesthesia.
  - The use of nitrous oxide as an adjunctive analgesic to local anesthetics.

### ***Provide Oral Disease Management and Treatment to Pregnant Women***

- Provide emergency or acute care at any time during the pregnancy, as indicated by the oral condition.
- Develop, discuss with women, and provide a comprehensive care plan that includes prevention, treatment, and maintenance throughout pregnancy. Discuss benefits and risks of treatment and alternatives to treatments.

- Use standard practice when placing restorative materials such as amalgam and composite.
- Use a rubber dam during endodontic procedures and restorative procedures.
- Position pregnant women appropriately during care:
  - Keep the woman's head at a higher level than her feet.
  - Place woman in a semi-reclining position, as tolerated, and allow frequent position changes.
  - Place a small pillow under the right hip, or have the woman turn slightly to the left as needed to avoid dizziness or nausea resulting from hypotension.
- Follow up with pregnant women to determine whether preventive and restorative treatment has been effective.

### ***Provide Support Services (Case Management) to Pregnant Women***

- Help pregnant women complete applications for insurance or other sources of coverage, social services (e.g., domestic violence services), or other needs (e.g., transportation, translation).
- If the woman does not have a prenatal care health professional, explain the importance of care. Facilitate referrals to prenatal care health professionals in the community, especially those who accept Medicaid and other public insurance programs.

### ***Improve Health Services in the Community***

- On the patient-intake form, record the name and contact information of the prenatal care health professional.
- Accept women enrolled in Medicaid and other public insurance programs.
- Establish partnerships with community-based programs (e.g., WIC, Early Head Start) that serve pregnant women with low incomes.
- Provide a referral to a nutrition professional if counseling (e.g., guidance on food choices or nutrition-related health problems) would be beneficial.
- Provide culturally and linguistically appropriate care. Take the time to ensure that women understand information shared with them.

# Pharmacological Considerations for Pregnant Women

The pharmacological agents listed below are to be used only for indicated medical conditions and with appropriate supervision.

Pharmaceutical Agent	Indications, Contraindications, and Special Considerations
<b>Analgesics</b>	
Acetaminophen	May be used during pregnancy.
Acetaminophen with Codeine, Hydrocodone, or Oxycodone	
Codeine	
Meperidine	
Morphine	
Aspirin	May be used in short duration during pregnancy; 48 to 72 hours. Avoid in 1st and 3rd trimesters.
Ibuprofen	
Naproxen	
<b>Antibiotics</b>	
Amoxicillin	May be used during pregnancy.
Cephalosporins	
Clindamycin	
Metronidazole	
Penicillin	
Ciprofloxacin	Avoid during pregnancy.
Clarithromycin	
Levofloxacin	
Moxifloxacin	
Tetracycline	Never use during pregnancy.
<b>Anesthetics</b>	
	Consult with a prenatal care health professional prior to using intravenous sedation or general anesthesia.
Local anesthetics with epinephrine (e.g., Bupivacaine, Lidocaine, Mepivacaine)	May be used during pregnancy.
Nitrous oxide (30%)	May be used during pregnancy when topical or local anesthetics are inadequate. Pregnant women require lower levels of nitrous oxide to achieve sedation; consult with prenatal care health professional.
<b>Over-the-Counter Antimicrobials</b>	
	Use alcohol-free products during pregnancy.
Cetylpyridinium chloride mouth rinse	May be used during pregnancy.
Chlorhexidine mouth rinse	
Xylitol	



## Guidance for Health Professionals to Share with Pregnant Women

Guidance provided to pregnant women should be modified based on risk assessment. Creating opportunities for thoughtful dialogue between pregnant women and health professionals is one of the most effective ways to establish trust and build a partnership that promotes health and prevents disease.

Share the information on the following two pages with pregnant women. In addition to discussing the information with pregnant women, health professionals may photocopy the pages, or download and print them, to serve as a handout.

### Sources

- American Academy of Pediatric Dentistry. 2011. Guideline on perinatal oral health care. *Reference Manual* 33(6):118–123. [http://www.aapd.org/media/Policies\\_Guidelines/G\\_PerinatalOralHealthCare.pdf](http://www.aapd.org/media/Policies_Guidelines/G_PerinatalOralHealthCare.pdf).
- CDA Foundation. 2010. *Oral Health During Pregnancy & Early Childhood: Evidence-Based Guidelines for Health Professionals*. Sacramento, CA: CDA Foundation. [http://www.cdafoundation.org/Portals/0/pdfs/poh\\_guidelines.pdf](http://www.cdafoundation.org/Portals/0/pdfs/poh_guidelines.pdf).
- Kumar J, Iida H. 2008. *Oral Health Care During Pregnancy: A Summary of Practice Guidelines*. Washington, DC: National Maternal and Child Oral Health Resource Center. [http://www.mchoralhealth.org/PDFs/Summary\\_PracticeGuidelines.pdf](http://www.mchoralhealth.org/PDFs/Summary_PracticeGuidelines.pdf).
- Kumar J, Samelson R, eds. 2006. *Oral Health Care During Pregnancy and Early Childhood: Practice Guidelines*. Albany, NY: New York State Department of Health. <http://www.health.state.ny.us/publications/0824.pdf>.
- Northwest Center to Reduce Oral Health Disparities. 2009. *Guidelines for Oral Health Care in Pregnancy*. Seattle, WA: University of Washington School of Dentistry. [http://depts.washington.edu/nacrohd/sites/default/files/oral\\_health\\_pregnancy\\_0.pdf](http://depts.washington.edu/nacrohd/sites/default/files/oral_health_pregnancy_0.pdf).



# Tips for Good Oral Health During Pregnancy

Below are tips for taking care of your oral health while you are pregnant. Getting oral health care, practicing good oral hygiene, eating healthy foods, and practicing other healthy behaviors will help keep you and your baby healthy. Delaying necessary treatment for dental problems could result in significant risk to you and your baby (for example, a bad tooth infection in your mouth could spread throughout your body).

## Get Oral Health Care

- Taking care of your mouth while you are pregnant is important for you and your baby. Changes to your body when you are pregnant can make your gums sore or puffy and can make them bleed. This problem is called *gingivitis* (inflammation of the gums). If gingivitis is not treated, it may lead to more serious periodontal (gum) disease. This disease can lead to tooth loss.
- Oral health care, including use of X-rays, pain medication, and local anesthesia, is safe throughout pregnancy.
- Get oral health treatment, as recommended by an oral health professional, before delivery.
- If your last dental visit took place more than 6 months ago or if you have any oral health problems or concerns, schedule a dental appointment as soon as possible.



- Tell the dental office that you are pregnant and your due date. This information will help the dental team provide the best care for you.

## Practice Good Oral Hygiene

- Brush your teeth with fluoridated toothpaste twice a day. Replace your toothbrush every 3 or 4 months, or more often if the bristles are frayed. Do not share your toothbrush. Clean between teeth daily with floss or an interdental cleaner.
- Rinse every night with an over-the-counter fluoridated, alcohol-free mouthrinse.
- After eating, chew xylitol-containing gum or use other xylitol-containing products, such as mints, which can help reduce bacteria that can cause tooth decay.
- If you vomit, rinse your mouth with a teaspoon of baking soda in a cup of water to stop acid from attacking your teeth.

## Eat Healthy Foods

- Eat a variety of healthy foods, such as fruits; vegetables; whole-grain products like cereals, bread, or crackers; and dairy products like milk, cheese, cottage cheese, or unsweetened yogurt. Meats, fish, chicken, eggs, beans, and nuts are also good choices.
- Eat fewer foods high in sugar like candy, cookies, cake, and dried fruit, and drink fewer beverages high in sugar like juice, fruit-flavored drinks, or pop (soda).
- For snacks, choose foods low in sugar, such as fruits, vegetables, cheese, and unsweetened yogurt.
- To help choose foods low in sugar, read food labels.
- If you have problems with nausea, try eating small amounts of healthy foods throughout the day.
- Drink water or milk instead of juice, fruit-flavored drinks, or pop (soda).

- Drink water throughout the day, especially between meals and snacks. Drink fluoridated water (via a community fluoridated water source) or, if you prefer bottled water, drink water that contains fluoride.
- To reduce the risk of birth defects, get 600 micrograms of folic acid each day throughout your pregnancy. Take a dietary supplement of folic acid and eat foods high in folate and foods fortified with folic acid. Examples of these foods include
  - Asparagus, broccoli, and green leafy vegetables, such as lettuce and spinach
  - Legumes (beans, peas, lentils)
  - Papaya, tomato juice, oranges or orange juice, strawberries, cantaloupe, and bananas
  - Grain products fortified with folic acid (breads, cereals, cornmeal, flour, pasta, white rice)

### Practice Other Healthy Behaviors

- Attend prenatal classes.
- Stop any use of tobacco products and recreational drugs. Avoid secondhand smoke.
- Stop any consumption of alcoholic beverages.

### Resources

*Cavity Keep Away* (brochure and poster in English and Spanish) produced by the California Dental Association Foundation. <http://www.cdafoundation.org/Learn/EducationTraining/PerinatalOralHealthEducation/PatientEducationMaterial.aspx>.

*Dental Care Before, During, and After Pregnancy* (handout) produced by the South Carolina Department of Health and Environmental Control, Division of Oral Health. <http://www.scdhec.gov/administration/library/CR-009602.pdf>.

*For the Dental Patient: Oral Health During Pregnancy—What to Expect When Expecting* (handout) produced by the American Dental Association. <http://www.ada.org/993.aspx>.

*Good Oral Health for Two* (handout) produced by the Northeast Center for Healthy Communities, Greater Lawrence Family Health Center. [http://www.mchoralhealth.org/pdfs/goodoralhealthfortwo\\_eng.pdf](http://www.mchoralhealth.org/pdfs/goodoralhealthfortwo_eng.pdf) (English), [http://www.mchoralhealth.org/pdfs/goodoralhealthfortwo\\_sp.pdf](http://www.mchoralhealth.org/pdfs/goodoralhealthfortwo_sp.pdf) (Spanish).

*Healthy Smiles for Two* (brochure) produced by the South Dakota Department of Health, Oral Health Program. [http://doh.sd.gov/OralHealth/PDF/SmilesforTwo\\_Brochure.pdf](http://doh.sd.gov/OralHealth/PDF/SmilesforTwo_Brochure.pdf).

*Nothing But the Tooth* (video) produced by the Texas Department of State Health Services, Nutrition Services Section

and Texas Oral Health Coalition. <http://www.youtube.com/watch?v=4m41tR3s9sE> (English), <http://www.youtube.com/watch?v=vuYTLjXG-do> (Spanish).

*Patient Education Tools* (articles in Chinese, English, Hmong, Russian, Spanish, and Vietnamese) produced by the California Dental Association. [http://www.cda.org/page/patient\\_education\\_tools](http://www.cda.org/page/patient_education_tools).

*Pregnancy and Dental Care* (poster and wallet card) produced by the New York State Department of Health. <http://www.health.state.ny.us/prevention/dental/publications.htm>.

*text4baby* (mobile information service) produced by the National Healthy Mothers, Healthy Babies Coalition. <http://www.text4baby.org>.

*Two Healthy Smiles: Tips to Keep You and Your Baby Healthy* (brochures) produced by the National Maternal and Child Oral Health Resource Center. <http://www.mchoralhealth.org/PDFs/pregnancybrochure.pdf> (English) and [http://www.mchoralhealth.org/PDFs/pregnancybrochure\\_sp.pdf](http://www.mchoralhealth.org/PDFs/pregnancybrochure_sp.pdf) (Spanish).

*Finding a Dentist*

- <http://www.ada.org/ada/findadentist/advancedsearch.aspx>
- <http://www.knowyourteeth.com/findadentist>

*Finding Low-Cost Dental Care*

- <http://www.nidcr.nih.gov/FindingDentalCare/ReducedCost/FLCDC.htm>

*Finding Health Insurance Coverage*

- <http://www.coverageforall.org>

### After Your Baby Is Born

- Continue taking care of your mouth after your baby is born. Keep getting oral health care, practicing good oral hygiene, eating healthy foods, and practicing other healthy behaviors.
- Take care of your baby's gums and teeth, feed your baby healthy foods (exclusive breastfeeding for at least 4 months, but ideally for 6 months), and take your baby to the dentist by age 1.
- Ask your baby's pediatric health professional to check your baby's mouth (conduct an oral health risk assessment) starting at age 6 months, and to provide a referral to a dentist for urgent oral health care.

### Resource

*A Healthy Smile for Your Baby: Tips to Keep Your Baby Healthy* (brochures in English and Spanish) produced by the National Maternal and Child Oral Health Resource Center. <http://www.mchoralhealth.org/materials/consumerbrochures.html>.

# Resources for Health Professionals

Although we have tried to present a thorough overview of available resources, we realize that this list is not complete. For further information, we encourage you to contact the organizations listed in the following section.

## Materials

American Academy of Pediatric Dentistry. 2011. Guideline on perinatal oral health care. *Reference Manual* 33(6):118–123. [http://www.aapd.org/media/Policies\\_Guidelines/G\\_PerinatalOralHealthCare.pdf](http://www.aapd.org/media/Policies_Guidelines/G_PerinatalOralHealthCare.pdf).

American Academy of Pediatrics; American College of Obstetricians and Gynecologists. 2007. *Guidelines for Perinatal Care* (6th ed.). Elk Grove Village, IL: American Academy of Pediatrics; Washington, DC: American College of Obstetricians and Gynecologists.

American Dental Association, Council on Dental Benefit Programs, Council on Dental Practice, Council on Scientific Affairs; U.S. Department of Health and Human Services, Public Health Services, Food and Drug Administration. 2004. *The Selection of Patients for Dental Radiograph Examination* (rev.). Chicago, IL: American Dental Association; Washington, DC: Food and Drug Administration. [http://www.ada.org/sections/professionalResources/pdfs/topics\\_radiography\\_examinations.pdf](http://www.ada.org/sections/professionalResources/pdfs/topics_radiography_examinations.pdf).

American Dental Association, Council on Scientific Affairs. 2010. *Bisphenol A and Dental Materials*. <http://www.ada.org/1766.aspx>.

American Dental Association, Council on Scientific Affairs. 2009. *Statement on Dental Amalgam*. <http://www.ada.org/1741.aspx>.

Brown A. 2009. *Improving Perinatal Oral Health: Moving Forward—An Expert Meeting, Meeting Summary Report*. Washington, DC: Altarum Institute. [http://www.mchoralhealth.org/PDFs/Perinatal\\_ExpertMeeting\\_Report.pdf](http://www.mchoralhealth.org/PDFs/Perinatal_ExpertMeeting_Report.pdf).

Brown A. 2008. *Access to Oral Health Care During the Perinatal Period: A Policy Brief*. Washington, DC: National Maternal and Child Oral Health Resource Center. <http://www.mchoralhealth.org/PDFs/PerinatalBrief.pdf>.

Buerlein J, Isman B, Hanlon C. 2009. *Medicaid Coverage of Dental Care for Pregnant Women*. Washington, DC: National Maternal and Child Oral Health Policy Center. <http://www.cdhp.org/system/files/Medicaid%20Coverage%20of%20Dental%20Care%20for%20Pregnant%20Women%202011.09.pdf>.

Buerlein J, Peabody H, Santoro K. 2010. *Improving Access to Perinatal Oral Health Care: Strategies and Considerations for Health Plans*. Washington, DC: National Institute for Health Care Management Foundation and Children's Dental Health Project. <http://nihcm.org/pdf/NIHCM-OralHealth-Final.pdf>.

Casamassimo P, Holt K, eds. 2004. *Bright Futures in Practice: Oral Health—Pocket Guide*. Washington, DC: National Maternal and Child Oral Health Resource Center. <http://www.mchoralhealth.org/pocketguide>.



CDA Foundation. 2010. *Oral Health During Pregnancy & Early Childhood: Evidence-Based Guidelines for Health Professionals*. Sacramento, CA: CDA Foundation. [http://www.cdafoundation.org/Portals/0/pdfs/poh\\_guidelines.pdf](http://www.cdafoundation.org/Portals/0/pdfs/poh_guidelines.pdf).

Centers for Disease Control and Prevention. 2012. *Folic Acid: Recommendations*. <http://www.cdc.gov/ncbddd/folicacid/recommendations.html>.

Douglass AB, Maier R, Deutchman M, Douglass JM, Gonsalves W, Silk H, Tysinger JW, Wrightson AS. 2010. *Smiles for Life: A National Oral Health Curriculum* (3rd ed.). Leawood, KS: Society of Teachers of Family Medicine, Group on Oral Health. <http://www.smilesforlifeoralhealth.org>.

Grantmakers in Health. 2011. *Making the Connection: Pregnancy and Oral Health*. Washington, DC: Grantmakers in Health. [http://www.gih.org/usr\\_doc/Issue\\_Focus\\_Pregnancy\\_and\\_Oral\\_Health\\_2-21-11.pdf](http://www.gih.org/usr_doc/Issue_Focus_Pregnancy_and_Oral_Health_2-21-11.pdf).

Institute of Medicine, Standing Committee on the Scientific Evaluation of Dietary Reference Intakes. 1998. *Dietary Reference Intakes for Thiamin, Riboflavin, Niacin, Vitamin B6, Folate, Vitamin B12, Pantothenic Acid, Biotin, and Choline*. Washington, DC: National Academy Press. [http://books.nap.edu/openbook.php?record\\_id=6015](http://books.nap.edu/openbook.php?record_id=6015).

Kumar J, Iida H. 2008. *Oral Health Care During Pregnancy: A Summary of Practice Guidelines*. Washington, DC: National Maternal and Child Oral Health Resource Center. [http://www.mchoralhealth.org/PDFs/Summary\\_PracticeGuidelines.pdf](http://www.mchoralhealth.org/PDFs/Summary_PracticeGuidelines.pdf).

Kumar J, Samelson R, eds. 2006. *Oral Health Care During Pregnancy and Early Childhood: Practice Guidelines*. Albany, NY: New York State Department of Health. <http://www.health.state.ny.us/publications/0824.pdf>.

Maternal and Child Health Bureau. 2009. *Engaging Providers to Improve Perinatal and Infant Oral Health: Innovative Strategies* [webcast]. Rockville, MD: Maternal and Child Health Bureau. <http://webcast.hrsa.gov/Postevents/archivedWebcastDetail.asp?acid=494>.

National Institutes of Health, Office of Dietary Supplements. 2009. *Dietary Supplement Fact Sheet: Folate*. Bethesda, MD: National Institutes of Health, Office of Dietary Supplements. <http://ods.od.nih.gov/factsheets/folate>.

New Jersey Department of Human Services, Division of Medical Assistance and Health Services. 2007. *Perinatal Screening, Risk Assessment and Referral Form*. Trenton, NJ: New Jersey Department of Human Services, Division of Medical Assistance and Health Services. [http://www.chcs.org/usr\\_doc/PRA\\_Form.pdf](http://www.chcs.org/usr_doc/PRA_Form.pdf).

New York State Department of Health. 2006. *Oral Health Care During Pregnancy and Early Childhood: Practice Guidelines*. Albany, NY: New York State Department of Health. <http://www.health.ny.gov/publications/0824.pdf>.

Northwest Center to Reduce Oral Health Disparities. 2009. *Guidelines for Oral Health Care in Pregnancy*. Seattle, WA: University of Washington School of Dentistry. [http://depts.washington.edu/nacrohd/sites/default/files/oral\\_health\\_pregnancy\\_0.pdf](http://depts.washington.edu/nacrohd/sites/default/files/oral_health_pregnancy_0.pdf).

South Carolina Department of Health and Environmental Control, Division of Oral Health. 2010. *Dental Care Before, During, and After Pregnancy*. Columbia, SC: South Carolina Department of Health and Environmental Control, Division of Oral Health. <http://www.scdhec.gov/administration/library/CR-009602.pdf>.

U.S. Department of Health and Human Services, Trans-agency Working Group on the Health Effects of Dental Amalgam. 2004. *Review and Analysis of the Literature on the Potential Health Effects of Dental Amalgams*. Bethesda, MD: Life Sciences Research Office. [http://www.lsrro.org/amalgam/frames\\_amalgam\\_report.html](http://www.lsrro.org/amalgam/frames_amalgam_report.html).

U.S. Food and Drug Administration. 2009. Medical Devices [website]. *About Dental Amalgam Fillings*. <http://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/DentalProducts/DentalAmalgam/ucm171094.htm>.

U.S. Food and Drug Administration. 2009. Medical Devices [website]. *Class II Special Controls Guidance Document: Dental Amalgam, Mercury, and Amalgam Alloy—Guidance for Industry and FDA Staff*. <http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm073311.htm>.



## Organizations

### Academy of General Dentistry

211 East Chicago Avenue, Suite 900  
Chicago, IL 60611-1999  
Phone: (888) 243-3368  
Website: <http://www.agd.org>

### American Academy of Family Physicians

P.O. Box 11210  
Shawnee Mission, KS, 66207-1210  
Phone: (913) 906-6000  
E-mail: [contactcenter@aafp.org](mailto:contactcenter@aafp.org)  
Website: <http://www.aafp.org>

### American Academy of Pediatric Dentistry

211 East Chicago Avenue, Suite 1700  
Chicago, IL 60611-2637  
Phone: (312) 337-2169  
Website: <http://www.aapd.org>

### American Academy of Pediatrics

141 Northwest Point Boulevard  
Elk Grove Village, IL 60007-1098  
Phone: (847) 434-4000  
Website: <http://www.aap.org>

### American Academy of Periodontology

737 North Michigan Avenue, Suite 800  
Chicago, IL 60611-6660  
Phone: (312) 787-5518  
Website: <http://www.perio.org>



**American Academy of Physician Assistants**

950 North Washington Street  
Alexandria, VA 22314-1552  
Phone: (703) 836-2272  
E-mail: [aapa@aapa.org](mailto:aapa@aapa.org)  
Website: <http://www.aapa.org>

**American Association of Public Health Dentistry**

3085 Stevenson Drive, Suite 200  
Springfield, IL 62703  
Phone: (217) 529-6941  
Website: <http://www.aaphd.org>

**American College of Nurse-Midwives**

8403 Colesville Road, Suite 1550  
Silver Spring, MD 20910  
Phone: (240) 485-1800  
Website: <http://www.midwife.org>

**American College of Obstetricians and Gynecologists**

409 12th Street, S.W.  
P.O. Box 96920  
Washington, DC 20090-6920  
Phone: (202) 638-5577  
E-mail: [resources@acog.org](mailto:resources@acog.org)  
Website: <http://www.acog.org>

**American Dental Association**

211 East Chicago Avenue  
Chicago, IL 60611-2678  
Phone: (312) 440-2500  
E-mail: [info@ada.org](mailto:info@ada.org)  
Website: <http://www.ada.org>

**American Dental Hygienists' Association**

444 North Michigan Avenue, Suite 3400  
Chicago, IL 60611  
Phone: (312) 440-8900  
E-mail: [mail@adha.net](mailto:mail@adha.net)  
Website: <http://www.adha.org>

**Association of Reproductive Health Professionals**

1901 L Street, N.W., Suite 300  
Washington, DC 20036  
Phone: (202) 466-3825  
Website: <http://www.arhp.org>

**Association of State and Territorial Dental Directors**

1838 Fieldcrest Drive  
Sparks, NV 89434  
Phone: (775) 626-5008  
E-mail: [info@astdd.org](mailto:info@astdd.org)  
Website: <http://www.astdd.org>

**Centers for Disease Control and Prevention  
National Center for Chronic Disease Prevention  
and Health Promotion**

Division of Oral Health  
4770 Buford Highway, N.E., Mailstop F-10  
Atlanta, GA 30341-3717  
Phone: (770) 488-6054  
E-mail: [oralhealth@cdc.gov](mailto:oralhealth@cdc.gov)  
Website: <http://www.cdc.gov/OralHealth>

**Centers for Medicare & Medicaid Services**

7500 Security Boulevard, C2-26-12  
Baltimore, MD 21244  
Phone: (877) 267-2323  
Website: <http://cms.gov>

**Food and Drug Administration**

5600 Fishers Lane  
Parklawn Building  
Rockville, MD 20857  
Phone: (888) 463-6332  
Website: <http://www.fda.gov>

**Health Resources and Services Administration**

5600 Fishers Lane  
Parklawn Building  
Rockville, MD 20857  
Phone: (888) 275-4772  
Website: <http://www.hrsa.gov>

**March of Dimes**

1275 Mamaroneck Avenue  
White Plains, NY 10605  
Phone: (914) 997-4488  
Website: <http://www.marchofdimes.com>

**Maternal and Child Health Bureau**

Health Resources and Services Administration  
5600 Fishers Lane  
Parklawn Building, Room 18-05  
Rockville, MD 20857  
Phone: (301) 443-2170  
Website: <http://www.mchb.hrsa.gov>



**Medicaid-CHIP State Dental Association**

4411 Connecticut Avenue, N.W., #104  
Washington, DC 20008  
Phone: (508) 322-0557  
E-mail: [info@medicaiddental.org](mailto:info@medicaiddental.org)  
Website: <http://www.medicaddental.org>

**National Association of Pediatric Nurse Practitioners**

20 Brace Road, Suite 200  
Cherry Hill, NJ 08034  
Phone: (856) 857-9700  
E-mail: [info@napnap.org](mailto:info@napnap.org)  
Website: <http://www.napnap.org>

**National Healthy Mothers, Healthy Babies Coalition**

2000 North Beauregard Street, Sixth Floor  
Alexandria, VA 22311-1748  
Phone: (703) 837-4792  
E-mail: [info@hmhb.org](mailto:info@hmhb.org)  
Website: <http://www.hmhb.org>

**National Institute of Dental and Craniofacial Research**

National Institutes of Health  
31 Center Drive, MSC2290  
Building 31, Room 2C39  
Bethesda, MD 20892  
Phone: (301) 232-4528  
E-mail: [nidcrinfo@mail.nih.gov](mailto:nidcrinfo@mail.nih.gov)  
Website: <http://www.nidcr.nih.gov>

**National Interprofessional Initiative on Oral Health**

4759 51st Place, S.W.  
Seattle, WA 98116  
Phone: (206) 261-5901  
E-mail: [info@niioh.org](mailto:info@niioh.org)  
Website: <http://www.niioh.org>

**National Maternal and Child Oral Health Policy Center**

Children's Dental Health Project  
1020 19th Street, N.W., Suite 400  
Washington, DC 20036  
Phone: (202) 833-8288  
E-mail: [cdhpinfo@cdhp.org](mailto:cdhpinfo@cdhp.org)  
Website: <http://nmcohpc.net>

**National Maternal and Child Oral Health Resource Center**

Georgetown University  
Box 571272  
Washington, DC 20057-1272  
Phone: (202) 784-9771  
E-mail: [OHRInfo@georgetown.edu](mailto:OHRInfo@georgetown.edu)  
Website: <http://www.mchoralhealth.org>

**National Network for Oral Health Access**

PMB 329  
3700 Quebec Street, Unit 100  
Denver, CO 80207-1639  
Phone: (866) 316-4995  
E-mail: [info@nnoha.org](mailto:info@nnoha.org)  
Website: <http://www.nnoha.org>

**Society of Teachers of Family Medicine**

11400 Tomahawk Creek Parkway, Suite 540  
Leawood, KS 66211  
Phone: (800) 274-7928  
E-mail: [stfmoffice@stfm.org](mailto:stfmoffice@stfm.org)  
Website: <http://www.stfm.org>

**U.S. National Oral Health Alliance**

465 Medford Street  
Boston, MA 02129  
E-mail: [info@usalliancefororalhealth.org](mailto:info@usalliancefororalhealth.org)  
Website: <http://www.usalliancefororalhealth.org>



# Oral Health Care During Pregnancy: Consensus Development Expert Workgroup Meeting

October 18, 2011

Georgetown University Hotel and Conference Center  
Washington, DC 20007

**Sponsored by**

Health Resources and Services Administration  
Maternal and Child Health Bureau

**In collaboration with**

American College of Obstetricians and Gynecologists  
American Dental Association

## Agenda

- |   |  |
|---|--|
| <p>8:00–8:30 <i>Continental Breakfast</i></p> <p>8:30–9:00 <b>Welcome, Opening Remarks, and Introductions</b><br/>Health Resources and Services Administration, Maternal and Child Health Bureau, Pamela Vodicka, M.S., R.D.<br/>Health Resources and Services Administration, Office of Strategic Priorities, Wendy Mouradian, M.D., M.S.<br/>American College of Obstetricians and Gynecologists, Jay Schulkin, Ph.D.<br/>American Dental Association, Rocky Napier, D.M.D.</p> <p><b>Charge for the Meeting</b><br/>Ann Drum, D.D.S., M.P.H., facilitator</p> <p>9:00–9:30 <b>Review of Policies from Federal Agencies and National Organizations Addressing the Oral Health Needs of Pregnant Women</b><br/>Steve Geiermann, D.D.S., and Sheila Strock, D.M.D., M.P.H.</p> <p>9:30–10:30 <b>Review of Recent Literature on Oral Health Care During Pregnancy</b><br/>Mona Haleem, D.D.S., M.P.A., Hyewon Lee, D.M.D., and Jay Kumar, D.D.S., M.P.H.</p> <p>10:30–10:45 <i>Break</i></p> | <p>10:45–11:45 <b>Overview of the Development of Existing Oral Health Care During Pregnancy Guidelines and Lessons Learned</b><br/>Jay Kumar, D.D.S., M.P.H., Lindsey Robinson, D.D.S., and Ned Savide, D.D.S.</p> <p>12:00–12:45 <i>Lunch</i></p> <p>12:45–4:00 <b>Crosswalk of Existing Oral Health Care During Pregnancy Guidelines—Group Discussion</b><br/>Ann Drum, D.D.S., M.P.H., facilitator</p> <ul style="list-style-type: none"> <li>• All Health Professionals</li> <li>• Prenatal Care Health Professionals</li> <li>• Oral Health Professionals</li> <li>• Pharmacologic Considerations for Pregnant Women</li> </ul> <p>4:00–4:30 <b>Next Steps</b><br/>Wendy Mouradian, M.D., M.S.</p> <p>4:30 <b>Meeting Adjourned</b></p> |
|---|--|



## Oral Health Care During Pregnancy: Consensus Development Expert Workgroup Meeting

October 18, 2011

Georgetown University Hotel and Conference Center  
Washington, DC 20007

*Sponsored by*

Health Resources and Services Administration  
Maternal and Child Health Bureau

*In collaboration with*

American College of Obstetricians and Gynecologists  
American Dental Association

### Participant List

**Jane C. Atkinson, D.D.S.**

Meeting Observer

*and*

Director

Center for Clinical Research

National Institute of Dental and Craniofacial Research

National Institutes of Health

6701 Democracy Boulevard, Room 634

MSC 4878

Bethesda, MD 20892-4878

Phone: (301) 435-7908

E-mail: [jatkinso@mail.nih.gov](mailto:jatkinso@mail.nih.gov)

**Upasana Bhatnagar, M.D., FACOG**

Meeting Observer

*and*

Medical Officer, Maternal Health Team

Pediatric and Maternal Health Staff

Office of New Drugs

Center for Drug Evaluation and Research

Food and Drug Administration

10903 New Hampshire Avenue

Building 22, Room 6489

Silver Spring, MD 20993

Phone: (301) 796-5074

E-mail: [upasana.bhatnagar@fda.hhs.gov](mailto:upasana.bhatnagar@fda.hhs.gov)

**Meg Booth, M.P.H.**

Deputy Executive Director

Children's Dental Health Project

*and*

Project Director

National Maternal and Child Oral Health Policy Center

1020 19th Street, N.W., Suite 400

Washington, DC 20036

Phone: (202) 833-8288

E-mail: [mbooth@cdhp.org](mailto:mbooth@cdhp.org)

**Tarsha Cavanaugh, Ph.D., M.S.W., LGSW**

Lieutenant Commander, U.S. Public Health Service

Public Health Analyst

Office of Women's Health

Health Resources and Services Administration

5600 Fishers Lane

Parklawn Building, Room 13-45

Rockville, MD 20857

Phone: (301) 443-0701

E-mail: [tcavanaugh@hrsa.gov](mailto:tcavanaugh@hrsa.gov)

**Karen B. Feibus, M.D., FACOG**

Meeting Observer

*and*

Medical Team Leader, Maternal Health Team

Pediatric and Maternal Health Staff

Office of New Drugs

Center for Drug Evaluation and Research

Food and Drug Administration

10903 New Hampshire Avenue

Building 22, Room 6412

Silver Spring, MD 20993

Phone: (301) 796-0889

E-mail: [karen.feibus@fda.hhs.gov](mailto:karen.feibus@fda.hhs.gov)

**Mary Foley, R.D.H., M.P.H.**

Executive Director  
Medicaid-CHIP State Dental Association  
4411 Connecticut Avenue, N.W., #302  
Washington, DC 20008  
Phone: (202) 248-2315  
E-mail: [mfoley@medicaidental.org](mailto:mfoley@medicaidental.org)

**Steve Geiermann, D.D.S.**

Senior Manager, Access, Community Health  
Infrastructure and Capacity  
Council on Access, Prevention, and  
Interprofessional Relations  
American Dental Association  
211 East Chicago Avenue  
Chicago, IL 60611-2678  
Phone: (312) 440-2667  
Fax: (312) 440-4640  
E-mail: [geiermanns@ada.org](mailto:geiermanns@ada.org)

**Rani Gereige, M.D., M.P.H., FAAP**

Director of Medical Education, Miami Children's  
Hospital  
Clinical Professor, Department of Pediatrics  
Herbert Wertheim College of Medicine  
Florida International University College of  
Medicine  
3100 S.W. 62nd Avenue  
Miami, FL 33155-3099  
Phone: (305) 662-8327  
Fax: (305) 669-6531  
E-mail: [rani.gereige@mch.com](mailto:rani.gereige@mch.com)

**Mona Haleem, D.D.S., M.P.A.**

Dental Public Health Resident  
New York State Department of Health  
Empire State Plaza, Corning Tower  
Albany, NY 12237-0619  
Phone: (518) 474-1961  
Fax: (518) 474-8985  
E-mail: [mah24@health.state.ny.us](mailto:mah24@health.state.ny.us)

**Irene Hilton, D.D.S., M.P.H.**

Dental Consultant  
National Network for Oral Health Access  
*and*  
Staff Dentist  
Dental Bureau  
San Francisco Department of Public Health  
1525 Silver Avenue

San Francisco, CA 94134  
Phone: (415) 657-1708  
E-mail: [irene@nnoha.org](mailto:irene@nnoha.org)

**Fred Hyman, D.D.S., M.P.H.**

Meeting Observer  
*and*  
Dental Officer  
Division of Dermatology and Dental Products  
Center for Drug Evaluation and Research  
Food and Drug Administration  
Building 22, Room 5158  
10903 New Hampshire Avenue  
Silver Spring, MD 20993  
Phone: (301) 796-0922  
E-mail: [fred.hyman@fda.hhs.gov](mailto:fred.hyman@fda.hhs.gov)

**Tina Johnson, C.N.M., M.S.**

Director of Professional Practice and Health Policy  
American College of Nurse-Midwives  
8403 Colesville Road, Suite 1550  
Silver Spring, MD 20910-6374  
Phone: (240) 485-1840  
E-mail: [tjohnson@acnm.org](mailto:tjohnson@acnm.org)

**Jayanth Kumar, D.D.S., M.P.H.**

Director  
Oral Health Surveillance and Research  
Bureau of Dental Health  
New York State Department of Health  
*and*  
Chair, Perinatal and Early Childhood  
Committee  
Association of State and Territorial Dental  
Directors  
ESP Tower Building, Room 542  
Albany, NY 12237-0619  
Phone: (518) 474-1961  
Fax: (518) 474-8985  
E-mail: [jvk01@health.state.ny.us](mailto:jvk01@health.state.ny.us)

**Hyewon Lee, D.M.D.**

Dental Consultant  
Office of Strategic Priorities  
Health Resources and Services Administration  
5600 Fisher Lane  
Parklawn Building, Room 12-81  
Rockville, MD 20857  
Phone: (301) 443-6770  
E-mail: [hlee@hrsa.gov](mailto:hlee@hrsa.gov)

**Wendy Mouradian, M.D., M.S.**

Special Advisor on Oral Health  
Office of Strategic Priorities  
Health Resources and Services Administration  
5600 Fisher Lane  
Parklawn Building, Room 12-81  
Rockville, MD 20857

*and*

Associate Dean for Regional Affairs  
Director for Regional Initiatives in Dental Education  
Professor of Pediatric Dentistry  
University of Washington School of Dentistry  
1959 N.W. Pacific Street  
B-442 Health Sciences Center  
Box 356365  
Seattle, WA 98195-6365  
Phone: (206) 543-0903  
Fax: (206) 616-2612  
E-mail: [mourad@u.washington.edu](mailto:mourad@u.washington.edu)

**Rocky Napier, D.M.D.**

Representative, Council on Access, Prevention and  
Interprofessional Relations  
Pediatric Dentist  
143 Trafalgar Street, S.W.  
Aiken, SC 29801  
Phone: (803) 641-1000  
E-mail: [drrocky@aol.com](mailto:drrocky@aol.com)

**Laurie Norris, J.D.**

Senior Policy Specialist  
Oral Health Initiative  
Centers for Medicare & Medicaid Services  
7500 Security Boulevard, MS S2-01-16  
Baltimore, MD 21244  
Phone: (410) 786-6543  
E-mail: [laurie.norris@cms.hhs.gov](mailto:laurie.norris@cms.hhs.gov)

**Pamela Quinones, R.D.H., B.S.**

President  
American Dental Hygienists' Association  
444 North Michigan Avenue, Suite 3400  
Chicago, IL 60611  
Phone: (312) 440-8932  
E-mail: [pamq@adha.net](mailto:pamq@adha.net)

**Christine Riedy, Ph.D., M.P.H.**

Research Associate Professor  
Oral Health Sciences  
University of Washington  
Northwest Center to Reduce Oral Health  
Disparities  
1959 N.E. Pacific Street  
Health Sciences Building, B509  
Box 357475  
Seattle, WA 98195  
Phone: (206) 616-1619  
Fax: (206) 685-4258  
E-mail: [cariedy@u.washington.edu](mailto:cariedy@u.washington.edu)

**Lindsey Robinson, D.D.S.**

Vice President, California Dental Association  
Immediate Past Chair, California Dental  
Association Foundation  
1364 Whispering Pines Lane #1  
Grass Valley, CA 95945  
Phone: (530) 272-5522  
E-mail: [lindseyr@sbcglobal.net](mailto:lindseyr@sbcglobal.net)

**Julie Sadovich, R.N., Ph.D.**

Captain, U.S. Public Health Service  
Deputy Director  
Office of Special Health Affairs  
Health Resources and Services Administration  
5600 Fisher Lane  
Parklawn Building, Room 12-81  
Rockville, MD 20857  
Phone: (301) 443-1390  
E-mail: [jsadovich@hrsa.gov](mailto:jsadovich@hrsa.gov)

**Renee Samelson, M.D., M.P.H., FACOG**

Professor, Department of Obstetrics and  
Gynecology  
Albany Medical College  
16 New Scotland Avenue  
MC 74 Second Floor  
Albany, NY 12208-3479  
Phone: (518) 262-5013  
Fax: (518) 262-2675  
E-mail: [samelrs@mail.amc.edu](mailto:samelrs@mail.amc.edu)

**Ned L. Savide, D.D.S.**

Chair, Ad Hoc Committee on Perinatal Oral Health  
American Academy of Pediatric Dentistry  
12001 South Harlem Avenue  
Palos Heights, IL 60463  
Phone: (708) 448-6700  
Fax: (708) 448-7939  
E-mail: [nlsavide@aol.com](mailto:nlsavide@aol.com)

**Jay Schulkin, Ph.D.**

Director of Research  
American College of Obstetricians and Gynecologists  
P.O. Box 96920  
Washington, DC 20090-6920  
Phone: (202) 638-5577  
E-mail: [jschulkin@acog.org](mailto:jschulkin@acog.org)

**Sheila Strock, D.M.D., M.P.H.**

Senior Manager, Interprofessional Relations  
Council on Access, Prevention, and  
Interprofessional Relations  
American Dental Association  
211 East Chicago Avenue  
Chicago, IL 60611-2678  
Phone: (312) 440-2861  
Fax: (312) 353-1212  
E-mail: [strock@ada.org](mailto:strock@ada.org)

**Anu Tate, D.M.D.**

Senior Policy Fellow  
Children's Dental Health Project  
1020 19th Street, N.W., Suite 400  
Washington, DC 20003  
Phone: (202) 833-8288, ext. 210  
E-mail: [atate@cdhp.org](mailto:atate@cdhp.org)

**Gina Thornton-Evans, D.D.S. M.P.H.**

Meeting Observer  
*and*  
Dental Officer  
Division of Oral Health  
Centers for Disease Control and Prevention  
4770 Buford Highway, N.E., MS F-10  
Atlanta, GA 30341  
Phone: (770) 488-5503  
E-mail: [gdt4@cdc.org](mailto:gdt4@cdc.org)

**Pamella Vodicka, M.S., R.D.**

CDR, U.S. Public Health Service  
Senior Public Health Analyst  
Maternal and Child Health Bureau

Health Resources and Services Administration  
5600 Fishers Lane  
Parklawn Building, Room 18A-30  
Rockville, MD 20857  
Phone: (301) 443-2753  
Fax: (301) 443-1296  
E-mail: [pvodicka@hrsa.gov](mailto:pvodicka@hrsa.gov)

**Facilitator****Ann Drum, D.D.S., M.P.H.**

132 Little Quarry Road  
Gaithersburg, MD 20878  
Phone: (301) 963-5178  
E-mail: [anndrum@gmail.com](mailto:anndrum@gmail.com)

**National Maternal and Child Oral Health  
Resource Center Staff****Ruth Barzel, M.A.**

Senior Editor  
National Maternal and Child Oral Health Resource  
Center  
Georgetown University  
Box 571272  
Washington, DC 20057-1272  
Phone: (202) 784-9550  
Fax: (202) 784-9777  
E-mail: [rbarzel@ncemch.org](mailto:rbarzel@ncemch.org)

**Katrina Holt, M.P.H., M.S., R.D.**

Director  
National Maternal and Child Oral Health Resource  
Center  
Georgetown University  
Box 571272  
Washington, DC 20057-1272  
Phone: (202) 784-9551  
Fax: (202) 784-9777  
E-mail: [kholt@georgetown.edu](mailto:kholt@georgetown.edu)

**Sarah Kolo**

Health Communication Specialist  
National Maternal and Child Oral Health Resource  
Center  
Georgetown University  
Box 571272  
Washington, DC 20057-1272  
Phone: (202) 784-9553  
Fax: (202) 784-9777  
E-mail: [sk22@georgetown.edu](mailto:sk22@georgetown.edu)

